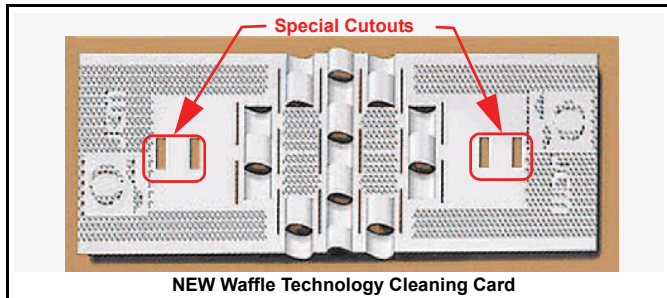


www.jcm-american.com

The JCM Website provides the tools required to service all of our products. This includes a software information database containing DIP Switch information, Customer Notifications, Product Manuals, Diagnostic Applications and much more.

Parts are Parts



Part No. 501-000180R

Description: JCM Waffle Technology automatic Cleaning Card.

Description: The newest version of the Waffle Technology Cleaning System has brought cleaning into the realm of automation. The card has special cutouts that are recognized by the sensor package to identify the cleaning card and trigger an automated cleaning cycle.

The cleaning mode software update is active in all JCM UBA and WBA Validators since Version 1.44-12 for the UBA, and Versions 3.63 30I (ID-003) & 3.65-32 (ID-024) for the WBA. When the Cleaning Card is inserted, it instructs the Validator to make several passes of its Waffles over the Sensor Lenses, Rollers, Belts, and removes Bill path contaminants from within the Validator.

Note: JCM has substantially reduced the price on this revolutionary Cleaning System. Please contact your sales representative or distributor for pricing information.

Latest JCM Software Listing

UNIT	ID	Version*	CRC or Check Sum
UBA-10/11-SS	ID-003	V1.71-16	AD3C
UBA-10/11-SS	ID-003 Aristocrat Only	V1.76-17	5DF3
UBA-10/11-SS	ID-024	V1.77-17	719A
UBA-14-SS & UBA-24-SS/SU	ID-024	V1.76-24	CRC=421D
UBA-14-SS & UBA-24-SS/SU	ID-028	V1.76-13	CRC=650A
WBA-12/13-SS	ID-003	V-3.75-32i*	C9AB
WBA-12/13-SS	ID-0C3	V-3.75-09i*	64F4
WBA-12/13-SS	ID-022/023	V-3.63-03i*	1068
WBA-12/13-SS	ID-044C	V-3.75-05i*	FE10
WBA-12/13-SS	ID-044	V-3.75-05i*	D716
WBA-12/13-SS	ID-024	V-3.75-34	CD3B
DBV-200-B0/B1	ID-022/023	V-2.61-04-03	79E0
DBV-200-A2/A3	ID-044P/045P	V-2.70-05	AA03
DBV-200-A2/A3	ID-044WP/045WP	V-2.61-05	19F7
DBV-200-B4/B5	ID-024	V-2.70-11	6C31
DBV-200-B4/B5	ID-003	V-2.61-02	9E55

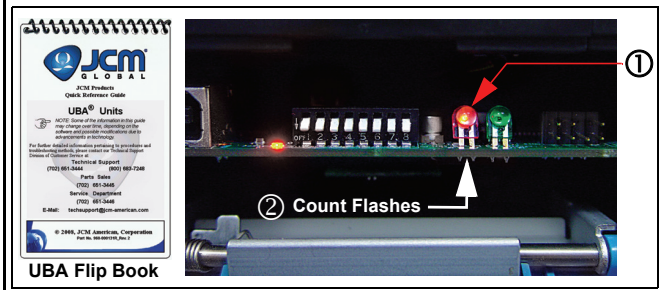
* an "i" suffix indicates Intelligent Cash Box option.

The list of JCM bill validator software provided herein notifies customers of the latest versions developed. However, the listing does not identify versions approved by gaming jurisdictional authorities for actual use. Customers should consult JCM's Parts Sales departments concerning approved versions for jurisdictions of intended use.

Technical Notes

Perform the following steps when Checking for a UBA fault indication:

1. When checking for a UBA fault condition, always wait for the pause between LED flashes when counting the diagnostic flashes, then
2. Count the number of flashes between each pause, and refer to the Tables located on Pages 8, 9 and 10 of the UBA Flip Book (Part # 960-000131R Rev. 2).



Save Time and Labor with JCM's Intelligent Cash Box System

The ICB® (Intelligent Cash Box) system is a unique cash management system that allows the operator to track a cash box and its contents through the entire cash process. The ICB system eliminates the need for dedicating cash boxes to specific machines, or putting barcode identification labels on the cash boxes. The cash boxes are tracked electronically eliminating most variance issues, and with the custom reports provided to each department, accuracy and efficiency is greatly improved.





FREE REGIONAL USA TRAINING

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http://www.jcm-american.com/support/training_calendar.asp

Technical Bulletin 200904 April 2009

Technical Tips

Question: How do I set-up a Bench Test Station for my JCM Validators?

Answer: The following Frame assembly for each type of Validator will be required:

- WBA Frame P/N 200-100047R ①
- UBA Frame P/N 200-200483R ②

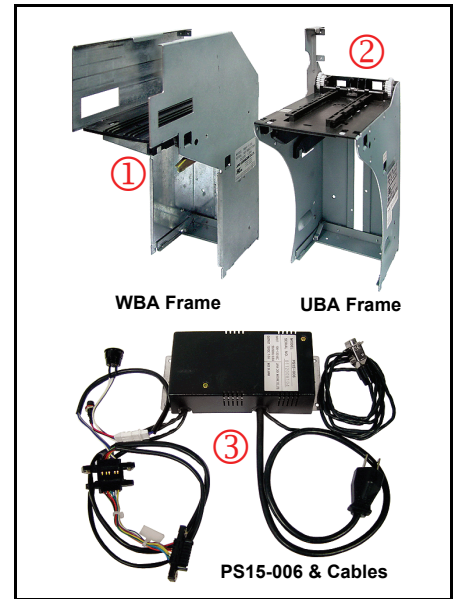
A Power Supply and an Interface Cable for connection to a computer for diagnostic and simulator programs will also be required:

- PS15-006 Power Supply ③ with an RS-232 Converter and a Serial Output (Part No. 550-100042R) or a
- UAC Power Supply with an RS-232 Converter and USB Output (Part No. 701-100103R) (Featured in the March 2009 JCM Tech Bulletin).

Diagnostic programs such as Host Simulators, Validator calibration and download programs are available on the JCM Web site at:

<http://www.jcm-american.com/products/software/apps.asp>.

- Applications to read a Validator's Memory such as "ACC Load" also exist at this Web site. "ACC Load" will show the acceptance history and any error codes related to the specific Validator to assist in identifying any malfunctions.
- Documentation for testing a Validator's component functions and operation can be found in the Training Guides on the same web site at: http://www.jcm-american.com/support/training_materials.asp.
- Complete Service Manuals that include disassembly/reassembly, testing, calibration and software download instructions are also available on the same Web site at: http://www.jcm-american.com/support/tech_manuals.asp.



Test Bench Tool Requirements

JCM TECHNICAL SUPPORT CONTACTS		
General Product Support:		
Toll Free Product Support	(800) 683-7248	techsupport@jcm-american.com
Training	(800) 683-7248	training@jcm-american.com
After Hours Support		
JCM prides itself in offering the best customer service in the industry. We prove this by offering a 24 hour hotline, where technical support personnel can be reached at any time, 7 days a week. To reach our 24/7 after hour's hotline, just follow these three easy steps:		
1. Call JCM American at (800) 683-7248, then		
2. Select option 5 and wait for the call to be transferred to the JCM after hour's Technical Support line.		
3. Speak with a certified JCM support technician about your situation.		
3M PRODUCT SUPPORT CONTACTS		
3M Touch Screen System Product Support		
Toll Free Product Support	(866) 407-6666 Option-3 (Mon - Fri, 8:30am - 5:30pm EST)	us-ts-techsupport@mmm.com
Parts	(800) 683-7248	sales@jcm-american.com
TOVIS TECHNICAL SUPPORT CONTACTS		
Tovis Support Center		
Product Support - Tovis Service Center	(702) 263-5560 (Mon - Fri, 9am - 5pm)	roy@tovism.com
Parts & Service	(702) 263-5560	roy@tovism.com
TRANSACTIONAL TECHNICAL SUPPORT CONTACTS		
Product Support	(877) 748-4222 Option-3	techsupport@transact-tech.com
Parts	(877) 748-4222 Option-2	techsupport@transact-tech.com
Service	(877) 748-4222 Option-2	http://www.transact-tech.com/tsg/rma.html

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